

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

1. (Currently amended) A manufacturing method of a structure body, comprising:

under a condition where a face of one side of respective first and second plates at an abutted portion of an end portion of a first plate and an end portion of a second plate is supported by a ~~bed~~ backing plate, inserting a rotary tool into said abutted portion from only a face of another side opposite said one side, said abutted portion including a raised portion extending toward said rotary tool, said rotary tool being inserted into said raised portion,

carrying out a friction stir welding to said abutted portion, said friction stir welding being carried out substantially to form a flat surface at said one side of said abutted portion, and

manufacturing a structure by positioning said flat surface of one side which has been obtained according to the friction stir welding at an outer face of the structure body.

2. (Original) A manufacturing method of a structure body according to claim 1, wherein the friction stir welding is carried out by mounting said face of said one side of said abutted portion on a substantially flat bed.

3. (Currently amended) A manufacturing method of a structure body according to claim 1, wherein:

to a respective end portion of each of said first plate and an end portion of said second plate of said abutted portion, providing a raised portion which projects to said another side, and abutting the raised portions, and

under a condition in which said face of said one side of said abutted portion is supported by the ~~bed backing plate~~, carrying out the friction stir welding to said abutted portion using a rotary tool which is inserted into said raised portions.

4. (Currently amended) A manufacturing method of a railway car, comprising:

under a condition where respective faces of one side of first and second plates of an abutted portion of an end portion of the first plate and an end portion of the second plate are supported by a ~~bed backing plate~~, inserting a rotary tool into said abutted portion from only a face of another side of the first and second plates opposite the one side, said abutted portion including a raised portion extending toward said rotary tool, said rotary tool being inserted into said raised portion,

carrying out a friction stir welding to said abutted portion, so as to form a substantially flat surface at said one side of said abutted portion, and

manufacturing the railway car by positioning said face of said one side of a structure which has been obtained according to the friction stir welding at an outer face of the railway car.

5. (Previously presented) A manufacturing method of a railway car according to claim 4, wherein the friction stir welding is carried out by mounting said surface of said one side of said abutted portion on a substantially flat bed.

6. (Previously presented) A manufacturing method of a railway car according to claim 4, wherein:

each of a respective end portion of said first plate and a respective end portion of said second plate of said abutted portion has a raised portion which projects to said another side, and said raised portions are abutted at said abutted portion, and

under a condition in which said face of said one side of said abutted portion is supported by a bed, carrying out the friction stir welding to said abutted portion using a rotary tool which is inserted into said raised portions.

7 - 8. (Cancelled).